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APPLICANT

YAMAMOTO et al

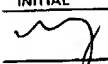

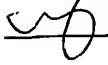
FILING DATE

November 5, 2003

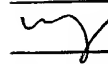
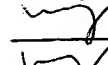
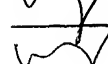
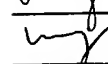
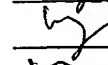

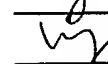


GROUP

2652


U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4 8 3 9 2 0 8	6/89	Nakagawa et al.	369	288X	
	5 4 2 0 8 4 5	5/95	Maeda et al	369	100	
	4 8 6 5 9 4 8	9/89	Masumoto			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	0 9 1 5 4 5 8	5/99	European				
	0 5 2 7 5 5 1	2/93	European				
	1 5 7 1 9 4 8	7/80	Gt. Britain				
	0 5 0 6 0 8 5	9/92	European				
	8- 1 2 7 1 7 4	5/1996	Japan				
	6- 2 6 7 0 7 8	9/1994	Japan				
	9- 1 9 8 7 0 9	7/1997	Japan				
	9- 1 0 5 9 6 7	4/1997	Japan				
	6- 2 6 2 8 5 4	9/1994	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Database WPI, Section Ch, Week 199523, Derwent Publications Ltd., London, GB; Class G06; AN 1995-175792 XP002144660 & JP 07 098484 A (Agency of Ind Sci & Technology) April 11, 1995, (abstract)

EXAMINER

DATE CONSIDERED

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EXAMINER: Initial if citation is considered, draw line through citation if not in compliance and not considered. Include copy of this form with next communication to applicant.